

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/025719

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60G3/24 B60G9/02 B60G7/00 B60K17/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60G B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96/00661 A (SJOESTEN KJELL ; VOLVO AB (SE); ZETTERSTROEM SIGVARD (SE)) 11 January 1996 (1996-01-11) figures	1,2
Y	US 3 147 815 A (ZORA ARKUS-DUNTOV ET AL) 8 September 1964 (1964-09-08) figures 1-3	1-3
Y	PATENT ABSTRACTS OF JAPAN vol. 018, no. 424 (M-1652), 9 August 1994 (1994-08-09) -& JP 06 127231 A (MAZDA MOTOR CORP), 10 May 1994 (1994-05-10) abstract; figures 1-3,6	1-3
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

11 November 2004

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22/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	GB 1 131 479 A (VAUXHALL MOTORS LTD) 23 October 1968 (1968-10-23) figure 1	1,2
Y	DE 31 36 125 C (BAYERISCHE MOTOREN WERKE AG) 21 April 1983 (1983-04-21) figures 1,2	1,2
Y	US 5 036 943 A (KASHIWAGI AKIHIRO) 6 August 1991 (1991-08-06) figures 7,8	1,2
Y	US 4 852 904 A (YAMAMOTO TADANOBU) 1 August 1989 (1989-08-01) figures 2,7	1,2
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A	DE 24 39 365 A (BAYERISCHE MOTOREN WERKE AG) 26 February 1976 (1976-02-26) figure 1	1,2
A	US 2 989 133 A (DAVID HODKIN) 20 June 1961 (1961-06-20) figures	1
A	CH 271 542 A (TRUEMPY HERMANN) 31 October 1950 (1950-10-31) figures	1,2

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Information on patent family members

International Application No

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